



# Histoglass

## MONO Systems

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With many years of experience in the manufacture of glazing systems for historic windows, we have developed a new product range which addresses the particular difficulties of upgrading the insulation in Georgian Windows: Histoglass MONO Systems. No edge seals and a very similar installation to that of conventional single glazing.

There are 2 versions available:  
MONO and MONO RT+.

## MONO

- A laminated system with great acoustic and thermal performance
- Superb safety standard (see table below)
- Can be supplied with Hand Drawn and Cylinder Glass

## MONO RT+

- Single pane 4mm toughened system
- Great thermal performance
- Only 4mm thick, so will always fit into the smallest existing rebates and has a similar weight to existing single glazing so existing pulleys and weights can be kept
- Available in Hand Drawn Glass

## Installation

Care is needed on installation as the high U-value is achieved by a special hardcoat on the inside. This hardcoat can be damaged if it comes into contact with certain materials, specifically metal objects.

Installation is similar to that of other single glazing and can be done using linseed putty. Please make sure to use plastic putty knives or spatulas to reduce the risk of scratching on the hardcoat. When decorating, let the any spilled drops of paint dry and remove with a plastic spatula.

The hardcoat surface of the unit should always be installed to the inside (room side), the label to the outside.

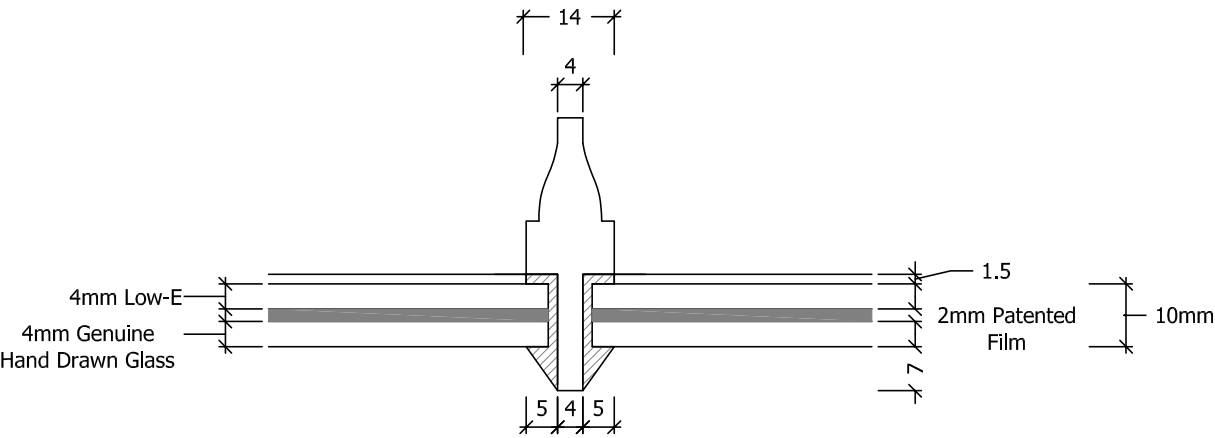
## Cleaning

Cleaning should be carried out using only regular domestic cleaning products. Do not clean with abrasive cleaning products, scouring pads or mechanical cleaning methods. Mechanical cleaning can cause black lines to occur on the glass, which cannot be removed. When wet, the panes can show a rainbow effect which will disappear again when dry and, as such, does not constitute grounds for a claim.

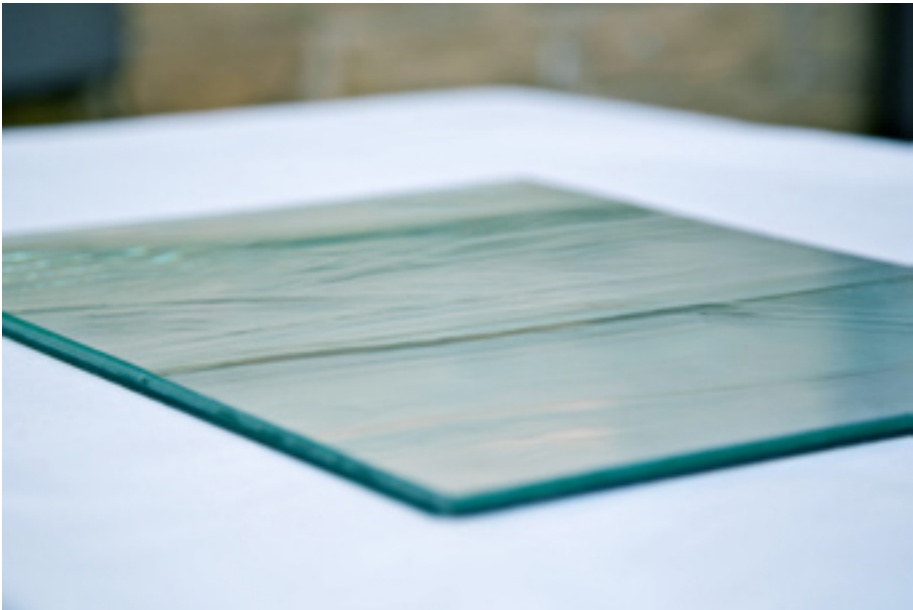
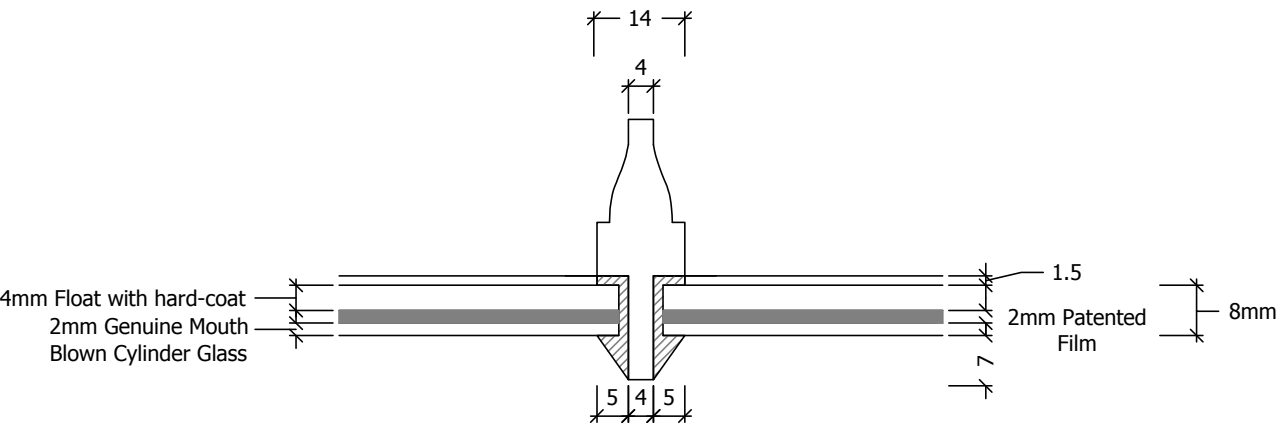
| System               | Standard single glazing        | MONO                                                                                                                                             | MONO RT+                |
|----------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Thickness            | 3-5 mm                         | 8-9 mm                                                                                                                                           | 4 mm                    |
| Weight               | 7.5 – 12.5 kg / m <sup>2</sup> | 17.5 – 20 kg / m <sup>2</sup>                                                                                                                    | 10 kg / m <sup>2</sup>  |
| U-value              | 5.6 – 5.8                      | 3.6                                                                                                                                              | 3.6                     |
| Acoustic performance | –                              | 34dB                                                                                                                                             | –                       |
| Historic Glass Type  | –                              | Hand Drawn or Mouth Blown Cylinder Glass                                                                                                         | Hand Drawn              |
| Safety glass*        | no                             | Laminated to <ul style="list-style-type: none"> <li>• Safety Pendulum Class 1B1 (BS EN 12600)</li> <li>• Safety P1A – P2A (BS EN 356)</li> </ul> | Toughened to BS EN 6206 |

\* All MONO RT+ glazing is always toughened, but supplied without Kitemark stamp to keep the visual interference in existing windows as low as possible. (separate certification of toughening to standard can be provided).

MONO with Genuine Hand Drawn Glass



MONO with Genuine Cylinder Glass

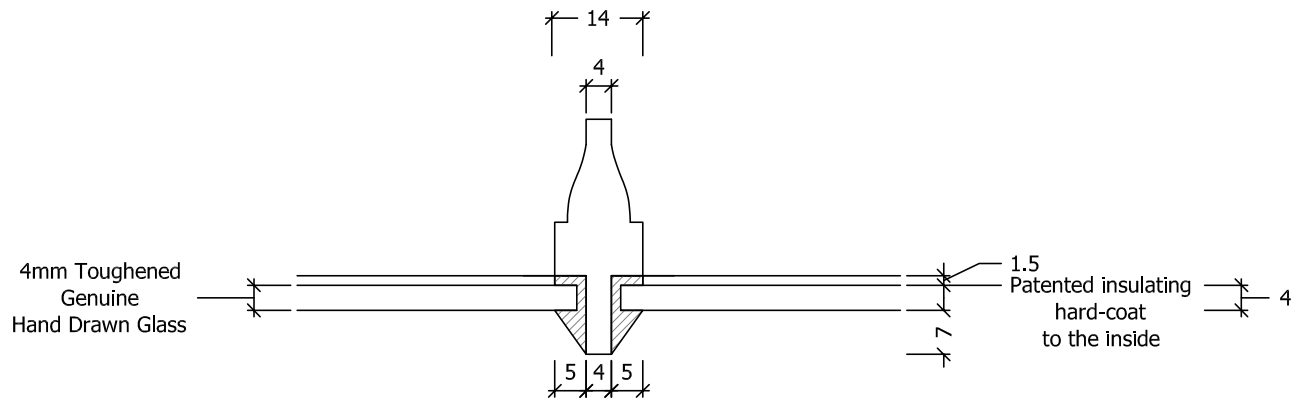


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MONO RT+



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